

SOLID WASTE DISPOSAL SITE PERMIT CLASS I & III	PERMITTEE CITY OF WEST WENDOVER	PERMIT # SW153R01
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1 FACILITY SUMMARY

The City of West Wendover operates a Class I Municipal Solid Waste Site (MSW) and Class III Construction and Demolition (C&D) Site. The disposal area(s) are constructed without a liner or leachate collection system. Upon reaching capacity, a final cover will be constructed, and the Permittee will be responsible for 30 years of post-closure care. The facility will be conducting methane monitoring; a groundwater monitoring waiver has been approved for this facility. The Class I MSW and the Class III C&D Facilities accept waste predominantly from the local community and adjacent counties.

1.1 GENERAL DESCRIPTION

The 9 acre facility occupied by the site is owned by the City of West Wendover. The municipal solid waste landfill unit (Class I) will be operated adjacent to the Class III area. West Wendover is required to conduct Methane Gas Monitoring.

1.2 OWNER/OPERATOR

City of West Wendover
801 Alpine Street
West Wendover, Nevada 89883

1.3 FACILITY LOCATION

SE ¼, Section 26 Township 33N, Range 70E MDB&M

1.4 FACILITY DESIGN

Permitted Design Summary
Table 1

<i>Class I</i>	<i>Rev 00</i>	<i>Rev 01</i>		<i>Rev 02</i>		<i>Rev 03</i>	
		<i>New</i>	<i>Total</i>	<i>New</i>	<i>Total</i>	<i>New</i>	<i>Total</i>
Disposal Area (acres) <small>(including Dead animal pit)</small>	6.25	0	6.25				
Maximum Elevation (amsl)	4450	0	4450				
Minimum Elevation (amsl)	4492	0	4492				
Disposal Capacity (yds ³)	252,375	0	252,375				
Total Volume (yds ³)	302,850	0	302,850				
<i>Class III (C&D)</i>							
Disposal Area (acres)	3	0	3				
Maximum Elevation (amsl)	4450	0	4450				
Minimum Elevation (amsl)	4492	0	4492				
Disposal Capacity (yds ³)	95,180	0	95,180				
Total Volume (yds ³)	113,310	0	113,310				
Combined Disposal Capacity I & III (yds ³)	347,555	0	347,555				
Combined Landfill Volume I & III (yds ³)	416, 160	0	416, 160				

2 GENERAL PERMIT CONDITIONS

2.1 DEFINITIONS

Unless the context otherwise requires, the definitions used in this Permit have the meanings ascribed to them in NAC 444.5701 to 444.631.

“Landfill volume” means the quantity of space contained above the bottom liner and including the final cover of a landfill design.

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“Landfill disposal capacity” means the quantity of solid waste, by volume, that can be placed in a landfill, given its landfill volume and plan of operations.

2.2 PERMIT ACTIONS (NAC 444.643)

This Permit is based upon the information submitted in the Permit application, and as approved by the Nevada Division of Environmental Protection. This Permit may be modified by the Division, for cause, in accordance with NAC 444.643 or if there is a change in the statutes or regulations upon which the issuance of the Permit is based, or if a modification is otherwise necessary to protect public health, safety and the environment. This Permit may be revoked or suspended if written notice is given by the solid waste management authority and the disposal site does not remain in compliance with the applicable statutes and regulations. The filing of a request by the Permittee for a Permit modification or termination, or a notification of planned changes or anticipated noncompliance, or termination of activities authorized in the Permit does not stay any Permit condition. The Permittee shall inform the Division of any deviation from or change in the operations as presented in the application, which may affect the Permittee's ability to comply with applicable regulations or conditions of this Permit. This Permit may be transferred to a subsequent owner or operator only if the solid waste management authority approves the transfer based on documentation of financial responsibility provided by the new owner or operator.

2.3 AVAILABILITY OF PERMIT DOCUMENTS

The Permittee shall keep, at the Compost Facility a complete copy of this Permit and incorporated documents, as identified herein.

2.4 COMPLIANCE WITH STATUTES AND REGULATIONS

The Permittee shall comply with NRS 444.440 through 444.620, and NAC 444.570 through 444.7499, as applicable.

2.5 DUTY TO PROVIDE INFORMATION

The Permittee shall furnish to the Division, within a reasonable time, any relevant information which the Division may request to determine compliance with this Permit or to determine whether cause exists for modifying, revoking and reissuing, or terminating this Permit. The Permittee shall also furnish to the Division, upon request, copies of records required to be kept by this Permit.

2.6 INCIDENT REPORTING

The Permittee shall report incidents to the Division as provided in the *Operating Plan*. In addition, the Permittee shall report any noncompliance, imminent or existing hazard from a release of waste or hazardous constituents, or from a fire or explosion at the facility, which may endanger human health or the environment. Such information shall be reported by telephone to 800-331-6337 within 24 hours of the time the Permittee becomes aware of the circumstances. A written report shall be submitted within 15 days of the incident and shall include the following:

- i. Name and title of person making report;
- ii. Date, time, and type of incident;
- iii. Name and quantity of material(s) involved;
- iv. A complete description of the occurrence and its cause;
- v. The extent of injuries, if any;
- vi. An assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable;
- vii. Estimated quantity and disposition of recovered material that resulted from the incident; and
- viii. Actions taken by the Permittee in response to the incident.

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2.7 REPORTING ANTICIPATED NON-COMPLIANCE

The Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity that may result in noncompliance with Permit requirements.

2.8 INSPECTION AND ENTRY

The Permittee shall allow the Nevada Division of Environmental Protection, or an authorized representative, upon the presentation of credentials or other documents as may be required by law to:

- i. Enter at reasonable times upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- iii. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
- iv. Sample or monitor at reasonable times, for the purposes of assuring Permit compliance or as otherwise authorized, any substances or parameters at any location subject to the Permit.

2.9 CONSTRUCTION QUALITY ASSURANCE AND QUALITY CONTROL (NAC 444.645)

Reserved

3 PERMIT DOCUMENTS

The following documents, as submitted by the Permittee and approved by the Nevada Division of Environmental Protection also describe and/or restrict the operation of this disposal site:

- Amended Application dated: July 2009

4 WASTE ACCEPTANCE CRITERIA

Class I & Class III Landfill

The Permittee shall accept only the following wastes at the landfill(s):

4.1 SOLID WASTES PERMITTED FOR DISPOSAL

Class I

1. Municipal Solid Waste
2. Waste Tires
3. Asbestos
4. Animal Carcasses
5. Sewage Sludge and Solidified Septage
6. Reserved

Class III

1. Construction and Demolition Waste
2. Reserved

4.2 PROHIBITED SOLID WASTES

The Permittee is prohibited from placing in the Class I landfill the following wastes:

1. Liquid waste as defined by NAC 444.692(4)
2. Hazardous waste, as defined NAC 444.580 (NRS 459.430)
3. PCB waste, as defined by NAC 444.6665
4. Reserved

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The Permittee is prohibited from placing in the Class III landfill the following wastes:

The Permittee is prohibited from placing in the landfill the following wastes:

1. Liquid waste as defined by NAC 444.692(4)
2. Hazardous waste, as defined by NAC 444.580 & State and Federal Regulations
3. PCB waste, as defined by State and Federal Regulations
4. Household waste as defined by NAC 444.581
5. Conditionally Exempt Small Quantity Generator (CESQG) Waste as defined by 40 CFR 261.5
6. Garbage as defined by NAC 444.578
7. Asbestos as defined by NAC 444.966
8. All other wastes not specifically identified for disposal in the Operating Plan
9. Reserved

5 RECORDKEEPING

5.1 The Permittee shall maintain records at the site as described in section [refer to section] of the [revised] Application.

The owner or operator shall notify the solid waste management authority when the documentation has been placed in or added to the operating records. All information contained in the operating records must be furnished upon request to the solid waste management authority or be made available at all reasonable times for inspection by the solid waste management authority.

Class I:

1. Any demonstration of restrictions on location required by NAC 444.678 to 444.6795, inclusive;
2. Records of inspection, training procedures and procedures for notification required by NAC 444.6665;
3. Results from the monitoring of gas and any remediation plans required by NAC 444.667;
4. Any documentation relating to the design of the municipal solid waste landfill unit for the placement of leachate or gas condensate in the unit as required by paragraph (b) of subsection 2 of NAC 444.692;
5. Any demonstration, certification, finding, monitoring, testing or analytical data from the program for monitoring ground water required by NAC 444.7481 to 444.7499, inclusive;
6. Plans for closure and postclosure and any monitoring, testing or analytical data required by NAC 444.6891 to 444.6896, inclusive; and,
7. Any documentation of cost estimates and financial assurance required by NAC 444.685.

Class III Facility

- i. Any documentation of cost estimates and financial assurance required pursuant to NAC 444.685;
- ii. Plans for closure and postclosure care and any monitoring, testing or analytical data required pursuant to NAC 444.6891 to 444.6896, inclusive; and,
- iii. How the site conforms to the restrictions on location set forth in NAC 444.735; and,
- iv. Any plan to characterize solid waste required pursuant to NAC 444.737; and,
- v. Any demonstration, certification, finding, monitoring, testing or analytical data from the program for monitoring ground water required pursuant to NAC 444.7481 to 444.7499, inclusive; and,
- vi. The owner or operator shall promptly notify the solid waste management authority after the owner or operator has placed the information in the operating record of its facility pursuant to this subsection. The information must be furnished upon request to the solid waste management authority or be made available for inspection by the solid waste management authority at any reasonable time.

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6 REPORTING

Class I Facility:

1. The operator of a Class I site shall submit quarterly to the Division a report of the solid waste received at the site. The report must be submitted on a form prescribed by the Division within 30 days following the end of each calendar year quarter.

Class III Facility:

1. Submit annually to the Division a report of the solid waste received at the site. The report must be submitted on a form provided by the Division within 30 days following the end of each calendar year.
2. The Permittee shall by June 31st 2014 and at least once every five (5) years thereafter until the site is closed,
 - i. Indicate the remaining volume and disposal capacity of the site;
 - ii. Indicate the volume used and waste disposed of since the original report of design; and
 - iii. Calculate the remaining life of the site, in years.

6.1 FINANCIAL ASSURANCE REPORTING. THE PERMITTEE SHALL:

1. Notify the Division of any adjustments made to the estimates for the amounts of closure and post-closure care in accordance with NAC 444.6851 and 444.68515;
2. Each year, within 30 days following the end of each calendar year of the issuance of this Permit, the Permittee shall submit the closure and post-closure cost estimates adjusted for inflation.

6.2 NOTIFICATION OF NEW CELL CONSTRUCTION

In accordance with NRS 444.556, the Permittee shall notify the Division in writing within 10 days following the commencement of construction of a new cell.

6.3 All reports, notifications, or other submissions which are required by this Permit must be submitted by the specified due date to:

Nevada Division of Environmental Protection
Bureau of Waste Management
Solid Waste Branch Supervisor
901 S Stewart Street, Suite 4001
Carson City, NV 89701-5249

7 METHANE MONITORING

Methane Monitoring shall be conducted in accordance with section 4.11 of the application

7.1 Methane Monitoring Reports shall be submitted as required by Section 6.4 by February 1st and August 1st of each calendar year. The reports shall be submitted in both hardcopy and electronic formats.

8 MISCELLANEOUS CONDITIONS

1. Segregate and stockpile topsoil from landfill construction for use as growth medium for the final cover.

9 COMPLIANCE SCHEDULE

Reserved

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10 **AUTHORIZATION**

<i>Signature of Approving Officer</i>	<i>Name and Title of Approving Officer</i>	<i>Date of Issuance</i>
<i>Original Signed</i>	<i>R. Eric Noack, Chief</i>	<i>9/29/09</i>
<i>Name</i>	<i>Bureau of Waste Management</i>	<i>Date</i>

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